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Amendments to the Claims:

Please cancel claims 1-21 without disclaimer or prejudice to applicants' right to pursue the subject matter of these claims in a future divisional or continuation application.

Please add new claims 22-32 as set forth below.

1-21. (Canceled)

22. (New) A method of treating an autoimmune disease in a subject which comprises administering to the subject a therapeutically effective amount of a pharmaceutical composition comprising a peptide having a sequence complementary to proline-glycine-proline (PGP).

23. (New) The method of claim 22, wherein the autoimmune disease is chronic inflammatory bowel disease.

24. (New) The method of claim 22, wherein the autoimmune disease is rheumatoid arthritis.

25. (New) The method claim 22, wherein the peptide comprises arginine-threonine-arginine (RTR) and/or 4-RTR.

26. (New) A method of treating a heart disease that is characterized by an influx of neutrophilic granulocytes in a subject which comprises administering to the subject a therapeutically effective amount of a pharmaceutical composition comprising a peptide

having a sequence complementary to proline-glycine-proline (PGP).

27. (New) The method of claim 26, wherein the heart disease is heart ischemia.

28. (New) The method claim 26, wherein the peptide comprises arginine-threonine-arginine (RTR) and/or 4-RTR.

29. (New) A method of treating Acute Respiratory Distress Syndrome (ARDS) in a subject which comprises administering to the subject a therapeutically effective amount of a pharmaceutical composition comprising a peptide having a sequence complementary to proline-glycine-proline (PGP).

30. (New) The method of claim 29, wherein the Acute Respiratory Distress Syndrome (ARDS) is asthma.

31. (New) The method of claim 29, wherein the Acute Respiratory Distress Syndrome (ARDS) is lung emphysema.

32. (New) The method of claim 29, wherein the peptide comprises arginine-threonine-arginine (RTR) and/or 4-RTR.